STANDARD THINNER

Page: 1

Compilation date: 26/09/2012

**Revision date: 25/10/2013** 

Revision No: 2

### Section 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name: STANDARD THINNER

Product code: \$150

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

### 1.3. Details of the supplier of the safety data sheet

Company name: Automotive Bodyfillers Ltd.

Unit 4 Millbuck way

Sandbach Cheshire CW11 3HT

Tel: 01270 766685 Mon-Fri 9am-5pm

Fax: 01270 766685

Email: enquiries@resin-supplies.co.uk

### 1.4. Emergency telephone number

### Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification under CHIP: -: R19; N: R50/53; -: R67; T: R39/23/24/25; Xi: R41; N: R51/53; T: R23/24/25; Xn: R63; Xn: R6

R20/21/22; -: R66; Xn: R62; Xn: R48/20; Xn: R65; Xn: R68/20; F: R11; Xi: R36/37/38

Classification under CLP: Aquatic Chronic 2: H411; Eye Dam. 1: H318; Repr. 2: H361fd; Skin Irrit. 2: H315; STOT

RE 2: H373; Acute Tox. 4: H302; Asp. Tox. 1: H304; Acute Tox. 4: H312; Acute Tox. 4: H332

Most important adverse effects: May form explosive peroxides. Very toxic to aquatic organisms, may cause long-term

adverse effects in the aquatic environment. Vapours may cause drowsiness and dizziness. Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed. Risk of serious damage to eyes. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Toxic by inhalation, in contact with skin and if swallowed. Possible risk of harm to the unborn child. Harmful by inhalation, in contact with skin and if swallowed. Repeated exposure may cause skin dryness or cracking. Possible risk of impaired fertility. Harmful: danger of serious damage to health by prolonged exposure through inhalation. Harmful: may cause lung

#### STANDARD THINNER

Page: 2

damage if swallowed. Harmful: possible risk of irreversible effects through inhalation.

Highly flammable. Irritating to eyes, respiratory system and skin.

#### 2.2. Label elements

#### Label elements under CLP:

Hazard statements: H302: Harmful if swallowed.

H411: Toxic to aquatic life with long lasting effects.
H304: May be fatal if swallowed and enters airways.

H312: Harmful in contact with skin.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H332: Harmful if inhaled.

H361fd: Suspected of damaging fertility. Suspected of damaging the unborn child.

Signal words: Danger

Hazard pictograms: GHS08: Health hazard

GHS09: Environmental

GHS02: Flame

GHS07: Exclamation mark









Precautionary statements: P403+233: Store in a well-ventilated place. Keep container tightly closed.

P322: Specific measures (see advice on this label).

P391: Collect spillage.

P363: Wash contaminated clothing before reuse.

P314: Get medical advice/attention if you feel unwell.

P405: Store locked up.

P362: Take off contaminated clothing and wash before reuse.

P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position

comfortable for breathing.

P332+313: If skin irritation occurs: Get medical advice/attention.

P331: Do NOT induce vomiting.

P330: Rinse mouth.

P312: Call a POISON CENTER or doctor if you feel unwell.

P233: Keep container tightly closed.

P201: Obtain special instructions before use.

P260: Do not breathe dust/fumes/gas/mist/vapours/spray.

P261: Avoid breathing dust/fumes/gas/mist/vapours/spray.

P242: Use only non-sparking tools.

P502: Refer to manufacturer/supplier for information on recovery/recycling.

P241: Use explosion-proof electrical/ventilating/lighting equipment.

P202: Do not handle until all safety precautions have been read and understood.

[cont...]

#### STANDARD THINNER

Page: 3

Label elements under CHIP:

Hazard symbols: Dangerous for the environment.

Harmful.

Highly flammable.







Risk phrases: R19: May form explosive peroxides.

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R67: Vapours may cause drowsiness and dizziness.

R39/23/24/25: Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

R41: Risk of serious damage to eyes.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.

R63: Possible risk of harm to the unborn child.

R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.

R66: Repeated exposure may cause skin dryness or cracking.

R62: Possible risk of impaired fertility.

R48/20: Harmful: danger of serious damage to health by prolonged exposure through

R65: Harmful: may cause lung damage if swallowed.

R68/20: Harmful: possible risk of irreversible effects through inhalation.

R11: Highly flammable.

R36/37/38: Irritating to eyes, respiratory system and skin.

Safety phrases: S26: In case of contact with eyes, rinse immediately with plenty of water and seek

medical advice.

S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.

S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

#### 2.3. Other hazards

Other hazards: No data available.

PBT: This product is not identified as a PBT substance.

#### Section 3: Composition/information on ingredients

#### 3.2. Mixtures

# STANDARD THINNER

Page: 4

# Hazardous ingredients:

TOLUENE - REACH registered number(s): 01-2119471310-51-XXXX

EINECS	CAS	CHIP Classification	CLP Classification	Percent
203-625-9	108-88-3	F: R11; Xi: R38; Xn: R48/20; Xn: R63; Xn: R65; -: R67	Flam. Liq. 2: H225; Repr. 2: H361d; Asp. Tox. 1: H304; STOT RE 2: H373; Skin Irrit. 2: H315; STOT SE 3: H336	10.000%
BUTAN-2-OL				
201-158-5	78-92-2	-: R10; Xi: R36/37; -: R67	Flam. Liq. 3: H226; Eye Irrit. 2: H319; STOT SE 3: H335; STOT SE 3: H336	5.000%
NORMAL BUT	ANOL - REAC	H registered number(s): 01-2119484630	)-38-XXXX	
200-751-6	71-36-3	-: R10; Xn: R22; Xi: R37/38; Xi: R41; -: R67	Flam. Liq. 3: H226; Acute Tox. 4: H302; STOT SE 3: H335; Skin Irrit. 2: H315; Eye Dam. 1: H318; STOT SE 3: H336	5.000%
CYCLOHEXA	NE			
203-806-2	110-82-7	F: R11; Xi: R38; Xn: R65; -: R67; N: R50/53	Flam. Liq. 2: H225; Asp. Tox. 1: H304; Skin Irrit. 2: H315; STOT SE 3: H336; Aquatic Chronic 1: H410; Aquatic Acute 1: H400	5.000%
ETHANOL				
200-578-6	64-17-5	F: R11 Substance with a Community workplace exposure limit.	Flam. Liq. 2: H225	5.000%
ETHYLBENZE	NE		"	
202-849-4	100-41-4	F: R11; Xn: R20	Flam. Liq. 2: H225; Acute Tox. 4: H332	5.000%
HEPTANE - RI	EACH registere	ed number(s): 01-2119475515-33-XXXX		
205-563-8	142-82-5	F: R11; Xn: R65; Xi: R38; -: R67; N: R50/53	Flam. Liq. 2: H225; Asp. Tox. 1: H304; Skin Irrit. 2: H315; STOT SE 3: H336; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	5.000%
N-HEXANE				
203-777-6	110-54-3	F: R11; Xi: R38; Xn: R48/20; Xn: R62; Xn: R65; -: R67; N: R51/53	Flam. Liq. 2: H225; Repr. 2: H361f; Asp. Tox. 1: H304; STOT RE 2: H373; Skin Irrit. 2: H315; STOT SE 3: H336; Aquatic Chronic 2: H411	5.000%
SO PROPANO	DL			
200-661-7	67-63-0	F: R11; Xi: R36; -: R67	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336	5.000%

# STANDARD THINNER

Page: 5

200-746-9	71-23-8	F: R11; Xi: R41; -: R67	Flam. Liq. 2: H225; Eye Dam. 1: H318; STOT SE 3: H336; STOT SE 3: H335	5.000%
XYLENE				
215-535-7	1330-20-7	-: R10; Xn: R20/21; Xi: R38	Flam. Liq. 3: H226; Acute Tox. 4: H332; Acute Tox. 4: H312; Skin Irrit. 2: H315	5.000%
ACETONE - F	REACH registere	ed number(s): 01-2119471330-49		
200-662-2	67-64-1	F: R11; Xi: R36; -: R66; -: R67	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066	1.000%
M.E.K.				
201-159-0	78-93-3	F: R11; Xi: R36; Xn: R20/21; Xi: R38	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066; Acute Tox. 4: H312; Skin Irrit. 2: H315	1.000%
NORMAL BUT	TYL ACETATE			
204-658-1	123-86-4	-: R10; -: R66; -: R67 Substance with a Community workplace exposure limit.	Flam. Liq. 3: H226; STOT SE 3: H336; -: EUH066	1.000%
ETHYL ACET	ATE - REACH re	egistered number(s): 01-2119475103-4	6-XXXX	
205-500-4	141-78-6	F: R11; Xi: R36; -: R66; -: R67	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066	1.000%
METHANOL -	REACH registe	red number(s): 01-2119433307-44-XX	X	
200-659-6	67-56-1	F: R11; T: R23/24/25; T: R39/23/24/25	Flam. Liq. 2: H225; Acute Tox. 3: H331; Acute Tox. 3: H311; Acute Tox. 3: H301; STOT SE 1: H370	1.000%
METHYL ACE	TATE	II		
201-185-2	79-20-9	F: R11; Xi: R36; -: R66; -: R67	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066	1.000%
M.I.B.K.				
203-550-1	108-10-1	F: R11; Xn: R20; Xi: R36/37; -: R66	Flam. Liq. 2: H225; Acute Tox. 4: H332; Eye Irrit. 2: H319; STOT SE 3: H335; -: EUH066	1.000%
NORMAL PRO	OPYL ACETATE			
203-686-1	109-60-4	F: R11; Xi: R36; -: R66; -: R67	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066	1.000%
TETRAHYDR(	DFURAN			
203-726-8	109-99-9	F: R11; -: R19; Xi: R36/37	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H335; -: EUH019	1.000%

# Section 4: First aid measures

#### STANDARD THINNER

Page: 6

#### 4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water. Drench the affected skin with running

water for 10 minutes or longer if substance is still on skin.

Eye contact: Transfer to hospital for specialist examination. Consult a doctor.

Ingestion: Do not induce vomiting. Wash out mouth with water. Consult a doctor.

Inhalation: Move to fresh air in case of accidental inhalation of vapours. If unconscious, check for

breathing and apply artificial respiration if necessary. Consult a doctor.

### 4.2. Most important symptoms and effects, both acute and delayed

Skin contact: There may be redness or whiteness of the skin in the area of exposure. An itchy rash

may occur at the site of contact.

Eye contact: There may be irritation and pain.

Ingestion: Severe poisoning can cause unconsciousness and severe and persistent nausea and

vomiting.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. There may be

a feeling of tightness in the chest with shortness of breath.

Delayed / immediate effects: There may be drowsiness, slurred speech, muscular weakness, muscle twitching,

tremor, blurred vision, dilated pupils and shock. There may be vomiting and diarrhoea.

### 4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Eye bathing equipment should be available on the premises.

#### Section 5: Fire-fighting measures

### 5.1. Extinguishing media

Extinguishing media: Alcohol resistant foam. Dry chemical powder. Carbon dioxide.

#### 5.2. Special hazards arising from the substance or mixture

Exposure hazards: Vapour may travel considerable distance to source of ignition and flash back. Highly

flammable. Forms explosive air-vapour mixture.

#### 5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact

with skin and eyes.

### Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Do not attempt to take action without suitable protective clothing - see section 8 of SDS.

### 6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding. Alert the

neighbourhood to the presence of fumes or gas.

#### STANDARD THINNER

Page: 7

### 6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Mix with sand or vermiculite. Transfer to a closable,

labelled salvage container for disposal by an appropriate method. Do not use

equipment in clean-up procedure which may produce sparks.

#### 6.4. Reference to other sections

# Section 7: Handling and storage

### 7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Smoking is forbidden. Use non-

sparking tools.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep away from sources of ignition. Prevent the build

up of electrostatic charge in the immediate area.

Suitable packaging: Must only be kept in original packaging.

### 7.3. Specific end use(s)

Specific end use(s): No data available.

### Section 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Hazardous ingredients:

# Workplace exposure limits:

**TOLUENE** 

### Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	191 mg/m3	384 mg/m3	<b>=</b> /	
BUTAN-2-OL			,	
UK	308 mg/m3	462 mg/m3	-	•
NORMAL BUT	TANOL		- 11	
UK		154 mg/m3		富
CYCLOHEXA	NE			
UK	350 mg/m3	1050 mg/m3	<u> </u>	*
ETHANOL				
UK	1920 mg/m3	5	=/	3

STANDARD THINNER

Page: 8

UK	441 mg/m3	552 mg/m3	:=:	
	441 mg/mo	302 mg/mo		
HEPTANE				
UK	2100 mg/m3	8400 mg/m3	*	
N-HEXANE				
UK	72 mg/m3	*	:•:	
SO PROPANOL				
UK	999 mg/m3	1250 mg/m3	( <b>4</b> )	-
N-PROPANOL				
UK	500 mg/m3	625 mg/m3	<b>3</b>	-
XYLENE	'''			
UK	220 mg/m3	441 mg/m3	<b>€</b>	14
ACETONE	- 1		45	
UK	1210 mg/m3	3620 mg/m3		7
M.E.K.				
UK	600 mg/m3	899 mg/m3		12
NORMAL BUTY	ACETATE	"	11	
UK	724 mg/m3	966 mg/m3	1.5	
ETHYL ACETAT	E	•	1.0	
UK	200 ppm	400 ppm		2.5
METHANOL			1	
UK	266 mg/m3	333 mg/m3		5
METHYL ACETA				
UK	616 mg/m3	770 mg/m3		
M.I.B.K.				
UK	208 mg/m3	416 mg/m3	) <b>*</b> :	33
NORMAL PROP	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3		
UK	849 mg/m3	1060 mg/m3	¥.	7.6
TETRAHYDROF	- 40			
LIKAHIDKUF				

# 8.1. DNEL/PNEC Values

DNEL / PNEC No data available.

# 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

#### STANDARD THINNER

Page: 9

Hand protection: Protective gloves.

Eye protection: Tightly fitting safety goggles.

Skin protection: Solvent resistant protective clothing.

**Environmental:** Prevent from entering in public sewers or the immediate environment.

#### Section 9: Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Various

Odour: Unpleasant

Viscosity: Viscous

Boiling point/range°C: 55-160 760mm Hg Flammability limits %: lower: 1

upper: 36.5 Flash point°C: <21

Autoflammability°C: >203 Vapour pressure: 1<110 kPa 20

Relative density: 0.8-0.9 20 VOC g/l: 840

#### 9.2. Other information

Other information: Not applicable.

### Section 10: Stability and reactivity

#### 10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

Chemical stability: Stable at room temperature.

### 10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

### 10.4. Conditions to avoid

Conditions to avoid: Heat. Flames. Sources of ignition.

#### 10.5. Incompatible materials

Materials to avoid: Strong oxidising agents.

### 10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

### **Section 11: Toxicological information**

# 11.1. Information on toxicological effects

# STANDARD THINNER

Page: 10

# Hazardous ingredients:

٦	$\Gamma$	1	п	E	M	E
	v	ᅩ	u	ᆮ	IA	ᆮ

IVN	RAT	LD50	1960	mg/kg
ORL	MUS	LD50	2	gm/kg
ORL	RAT	LD50	6900	mg/kg

### **BUTAN-2-OL**

IVN	RAT	LD50	138	mg/kg
ORL	RAT	LD50	2193	mg/kg
SKN	RAT	LD50	>2	gm/kg

### **NORMAL BUTANOL**

IVN	RAT	LD50	310	mg/kg
ORL	MUS	LD50	2680	mg/kg
ORL	RAT	LD50	790	mg/kg

### **CYCLOHEXANE**

ORL	MUS	LD50	813	mg/kg
ORL	RAT	LD50	12705	mg/kg

### **ETHANOL**

IVN	RAT	LD50	1440	mg/kg
ORL	MUS	LD50	3450	mg/kg
ORL	RAT	LD50	7060	mg/kg

### **ETHYLBENZENE**

IPR	MUS	LD50	2624	μl/kg
ORL	RAT	LD50	3500	mg/kg

# **HEPTANE**

n.a.			222	
IVN	MUS	LD50	222	mg/kg

### **N-HEXANE**

IPR	RAT	LDLO	9100	mg/kg
IVN	MUS	LDLO	831	mg/kg
ORL	RAT	LD50	25	gm/kg

# STANDARD THINNER

Page: 11

ISO PROPANOI
--------------

IVN	RAT	LD50	1088	mg/kg
ORL	MUS	LD50	3600	mg/kg
ORL	RAT	LD50	5045	mg/kg
SCU	MUS	LDLO	6	gm/kg

### **N-PROPANOL**

IVN	RAT	LD50	590	mg/kg
ORL	MUS	LD50	6800	mg/kg
ORL	RAT	LD50	1870	mg/kg

# **XYLENE**

ORL	MUS	LD50	2119	mg/kg
ORL	RAT	LD50	4300	mg/kg
SCU	RAT	LD50	1700	mg/kg

# **ACETONE**

IVN	RAT	LD50	5500	mg/kg
ORL	MUS	LD50	3000	mg/kg
ORL	RAT	LD50	5800	mg/kg

# **NORMAL BUTYL ACETATE**

ORL	MUS	LD50	6	gm/kg
ORL	RAT	LD50	10768	mg/kg

# **ETHYL ACETATE**

ORL	MUS	LD50	4100	mg/kg
ORL	RAT	LD50	5620	mg/kg
SCU	RAT	LDLO	5	gm/kg

### **METHANOL**

IVN	RAT	LD50	2131	mg/kg
ORL	MUS	LD50	7300	mg/kg
ORL	RAT	LD50	5628	mg/kg

### **METHYL ACETATE**

ORL	RAT	LD50	>5	gm/kg
SCU	RAT	LDLO	8	gm/kg

#### STANDARD THINNER

Page: 12

### M.I.B.K.

IPR	RAT	LD50	400	mg/kg
ORL	MUS	LD50	1900	mg/kg
ORL	RAT	LD50	2080	mg/kg

### **NORMAL PROPYL ACETATE**

ORL	MUS	LD50	8300	mg/kg
ORL	RAT	LD50	9370	mg/kg

#### **TETRAHYDROFURAN**

IPR	MUS	LD50	1900	mg/kg
IPR	RAT	LD50	2900	mg/kg
ORL	RAT	LD50	1650	mg/kg

#### Relevant effects for mixture:

Effect	Route	Basis	
Acute toxicity (harmful)	INH DRM ING	Hazardous: calculated	
Irritation	OPT INH DRM	Hazardous: calculated	
Repeated dose toxicity	INH	Hazardous: calculated	
Toxicity for reproduction		Hazardous: calculated	

### Symptoms / routes of exposure

Skin contact: There may be redness or whiteness of the skin in the area of exposure. An itchy rash

may occur at the site of contact.

Eye contact: There may be irritation and pain.

Ingestion: Severe poisoning can cause unconsciousness and severe and persistent nausea and

vomiting.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. There may be

a feeling of tightness in the chest with shortness of breath.

Delayed / immediate effects: There may be drowsiness, slurred speech, muscular weakness, muscle twitching,

tremor, blurred vision, dilated pupils and shock. There may be vomiting and diarrhoea.

Other information: Not applicable.

### **Section 12: Ecological information**

### 12.1. Toxicity

Ecotoxicity values: No data available.

### 12.2. Persistence and degradability

Persistence and degradability: No data available.

#### STANDARD THINNER

Page: 13

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: Highly volatile.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT substance.

12.6. Other adverse effects

Other adverse effects: Very toxic to aquatic organisms. Very toxic to soil organisms.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal

company.

Recovery operations: Solvent reclamation/regeneration.

Waste code number: 08.01.11

Disposal of packaging: Arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national

regulations regarding disposal.

**Section 14: Transport information** 

14.1. UN number

UN number: UN1263

14.2. UN proper shipping name

Shipping name: PAINT RELATED MATERIAL

14.3. Transport hazard class(es)

Transport class: 3

14.4. Packing group

Packing group: ||

14.5. Environmental hazards

Environmentally hazardous: Yes Marine pollutant: Yes

14.6. Special precautions for user

Special precautions: Emergency code 3YE..... Tunnel Restriction Code (D/E)

Transport category: 3

**Section 15: Regulatory information** 

#### STANDARD THINNER

Page: 14

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

#### **Section 16: Other information**

#### Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No

453/2010.

\* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and 3: EUH019: May form explosive peroxides.

EUH066: Repeated exposure may cause skin dryness or cracking.

H225: Highly flammable liquid and vapour.

H226: Flammable liquid and vapour.

H301: Toxic if swallowed.

H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways.

H311: Toxic in contact with skin.

H312: Harmful in contact with skin.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H331: Toxic if inhaled.

H332: Harmful if inhaled.

H335: May cause respiratory irritation.

H336: May cause drowsiness or dizziness.

H361d: Suspected of damaging the unborn child.

H361f: Suspected of damaging fertility.

H361fd: Suspected of damaging fertility. Suspected of damaging the unborn child.

H370: Causes damage to organs <or state all organs affected, if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H373: May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

H411: Toxic to aquatic life with long lasting effects.

R10: Flammable.

R11: Highly flammable.

#### STANDARD THINNER

Page: 15

R19: May form explosive peroxides.

R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.

R20/21: Harmful by inhalation and in contact with skin.

R20: Harmful by inhalation.

R22: Harmful if swallowed.

R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.

R36/37/38: Irritating to eyes, respiratory system and skin.

R36/37: Irritating to eyes and respiratory system.

R36: Irritating to eyes.

R37/38: Irritating to respiratory system and skin.

R38: Irritating to skin.

R39/23/24/25: Toxic: danger of very serious irreversible effects through inhalation, in

contact with skin and if swallowed.

R41: Risk of serious damage to eyes.

R48/20: Harmful: danger of serious damage to health by prolonged exposure through inhalation.

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R62: Possible risk of impaired fertility.

R63: Possible risk of harm to the unborn child.

R65: Harmful: may cause lung damage if swallowed.

R66: Repeated exposure may cause skin dryness or cracking.

R67: Vapours may cause drowsiness and dizziness.

R68/20: Harmful: possible risk of irreversible effects through inhalation.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive

and shall be used only as a guide. This company shall not be held liable for any

damage resulting from handling or from contact with the above product.